

## APHIS READINESS UPDATE Automated Commercial Environment



**Oriana Beemer, DVM**  
US Department of Agriculture  
Animal and Plant Health Inspection Service

- Trade Responsibilities
- Information Submissions
- Impact
- APHIS Live Animal  
Piloting
- Lessons Learned
- Questions



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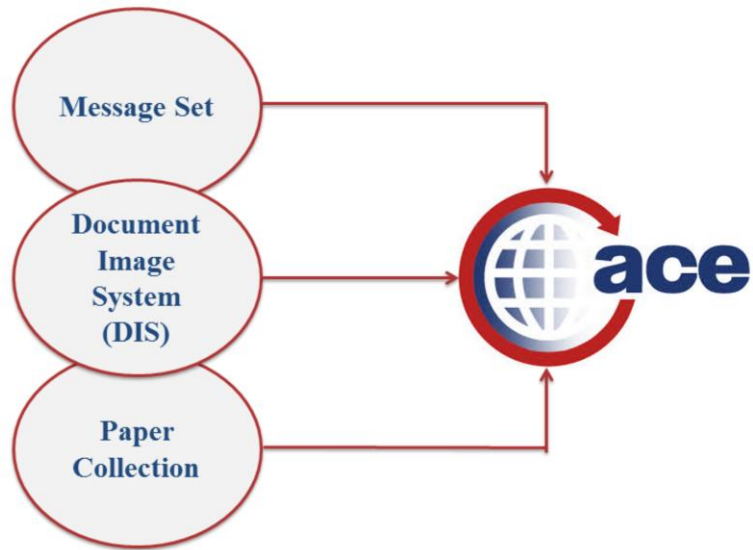
- ✓ Live animals: livestock (cattle, sheep, goats, horses), avians (birds, poultry), semen, embryos, hatching eggs, ruminant or equid zoo animals, elephants, rhinoceros, hippopotamus, tapir, hedgehog, dogs from certain countries or for specific purposes
- ✓ Live animals regulated by Organisms and Vectors: live laboratory animals/mammals
- ✓ Live animals may also be regulated by other federal, state, and local agencies (i.e. CDC, US Fish and Wildlife) and may have additional restrictions.

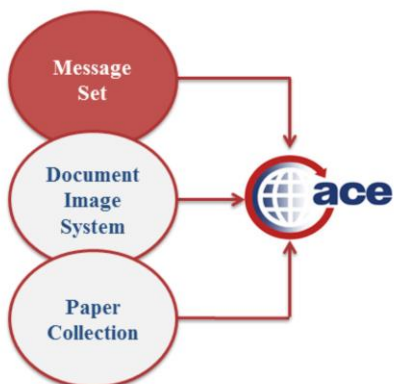
## Trade Responsibilities

- ✓ Obtain necessary required document(s) (i.e. import permit, health certifications, test results, etc.)
- ✓ Properly declare all imports (especially semen, embryos, and hatching eggs)
- ✓ Provide required information to broker/filer in a timely manner
- ✓ Ensure required paper documents are properly filled out and endorsed (as required), and arrive with shipment

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**General information:**

- Previously admissibility decision making was based on submission of various paper forms
- In the world of electronic entry APHIS will require information from the paper to be provided in an electronic format known as the PGA Message Set
- Permit number from VS 16-6a or VS 17-135





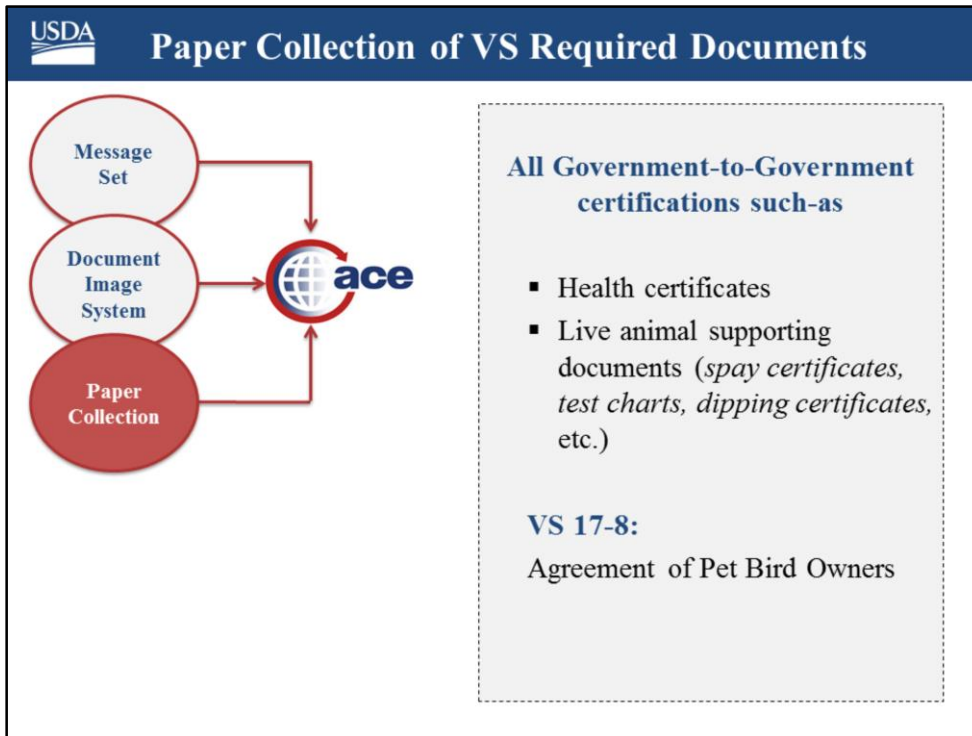
Documents such as:

**VS 17-29:**

Declaration of Importation

**VS 17-32:**

Application for Inspection and  
Dipping



Please note that certain animals, such as pet birds or dogs accompanying the passenger in the cabin of an airplane, will not be included in the ACE entry system.



## Data Set Examples – Live Horses from the EU

[illegible]

## Important Elements from an APHIS Permit

- Items for entry into the Message Set are boxed in red
- The health certificate, as well as other government-to-government certifications will continue to accompany the shipments as a paper document.

The same is true for hatching eggs, embryos, semen, and other live animal imports

## Document Examples – Live Cattle from Mexico

**PG 13** Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación  
Servicio Nacional de Sanidad, Inocuidad y Calidad Agroalimentaria  
Director General de Salud Animal  
CERTIFICADO DOMINANTE PARA LA EXPORTACIÓN DE ANIMALES  
Este documento es emitido en los Estados Unidos de México y es válido en los Estados Unidos de América.

**PG 14**

Que se expide con fundamento en los artículos 10, 11, 12 y 13 de la Ley Federal de Sanidad Animal.  
(This document is issued based on the Articles 10, 11, 12, and 13 of the Federal Law of Animal Health.)

**PAIS (COUNTRY)** ESTADOS UNIDOS DE AMERICA  
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**FECHA DE EMISION (DATE OF ISSUE)** 15/05/2021  
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15/05/2021	15/05/2021	15/05/2021	15/05/2021	15/05/2021	15/05/2021

**ESTABLECIMIENTO DE ORIGEN (Establishment of origin)**  
Nombre (Name): ABC Cattle Co. 123 Rural Rd., Laredo, TX 78000  
Dirección (Address): 123 Rural Rd., Laredo, TX 78000

**EXPORTADOR (Exporter)**  
Nombre (Name): ABC Cattle Co.  
Dirección (Address): 123 Export Rd., Laredo, TX 78000

**IMPORTADOR (Importer)**  
Nombre (Name): ABC Cattle Co.  
Dirección (Address): 123 Rural Rd., Laredo, TX 78000

**CERTIFICACIONES DOMINANTES (Dominant Certifications)**  
This is to certify that:  
1. The animals are registered in the National Registry of Animal Health (NRAH) and are eligible for export to the United States.  
2. The animals are free from any infectious diseases that could be transmitted to the United States.  
3. The animals are free from any other diseases that could be transmitted to the United States.  
4. The animals are free from any other diseases that could be transmitted to the United States.  
5. The animals are free from any other diseases that could be transmitted to the United States.  
6. The animals are free from any other diseases that could be transmitted to the United States.

**PG 13** SECRETARÍA DE AGRICULTURA, GANADERÍA, DESARROLLO RURAL, PESCA Y ALIMENTACIÓN  
Servicio Nacional de Sanidad, Inocuidad y Calidad Agroalimentaria  
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Please note that the CBP Entry number will also need to be submitted to the VS personnel.

# Document Examples – Ovine Embryos from Australia

Certificate of Health to Accompany Animals or Animal Reproductive Material			
Australian Government Department of Agriculture		Certificate No. RME-0001339	
Sections 2.51, 2.54 and 4.01 of the Export Control (Animals) Order 2004			
Page 1 of 6			
Name and Address of Exporter Sheep Genetics Co. 123 Station Street Station City, Victoria 3340 Australia		Name and Address of Importer Baa Sheep Co. 123 County Road Port Worth, TX 79000	
		Import Permit No. 80V14123955	
Description of Animals			
Number	Kind (Species)	Class (Compassion, competition, transfer, etc.)	Identification (microchip, tattoo, etc.)
Description of Animal Reproductive Material			
Number	Kind (Species and type, as for live)	Condition (if fresh/frozen)	Identification (microchip, tattoo, etc.)
18 STRAINS (SEE EMBRYOS)	OVINE EMBRYOS	FROZEN STRAINS	REFER PACKING LIST
		SEAL: 4861362	
The goods have complied with the requirements set out in the following pages.			
Name of Authorized Officer		Identity No.	
Signature of Authorized Officer		Date of Issue	
		30/10/2014	
		Date of Issue	
Official Stamp			
DEPARTMENT OF AGRICULTURE			

UNITED STATES DEPARTMENT OF AGRICULTURE Animal and Plant Health Inspection Service Veterinary Services Washington, DC 20250		DATE ISSUED 21-OCT-2014	PERMIT NO. 80V14123955
UNITED STATES PERMIT TO IMPORT			
1. IMPORTER Name and address in shipping country Sheep Genetics Co. 123 Station Street Station City, Victoria 3340 Australia			
2. PERMIT FOR EXPORT & COUNTRY Permit No. 80V14123955, Australia			
3. PERMIT FOR APPROVED QUARANTINE FACILITY USDA/APHIS/VS/ASIS/USDA Los Angeles Animal Import Center 15000 Van Ness Los Angeles, CA 90045			
4. PERMIT FOR EXPORT & COUNTRY Permit No. 80V14123955, Australia			
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100. PERMIT FOR EXPORT & COUNTRY Permit No. 80V14123955, Australia			

NOTE: Health Certificates must be attached. Failure to do so could result in rejection at the Port of Entry.

REMARKS: PERMITS

The U.S. IMPORTER must forward an Original and Copy to the importer in the country of origin, and must make arrangements at the U.S. port of entry for Customs, Inspection, and Quarantine. The importer must retain a copy of the Original permit.

THE IMPORTER in the country of origin must make certain that an original Health Certificate covering requirements in Item 6 is completed by a qualified veterinary officer of the National Government of the country from which the animals are shipped, and deliver the Health Certificate, and an Original and Copy of this permit, to the U.S. port of entry.

THE U.S. IMPORTER must make certain that the Health Certificate is attached to an Original copy of this permit and has been completed and signed by a qualified veterinary officer of the National Government of the country from which the animals are shipped, and deliver the Health Certificate, and an Original and Copy of this permit, to the U.S. port of entry.

US VETERINARIAN AT PORT OF ENTRY will hold the Customs Copy until the permit is released, then forward it to the U.S. Collector of Customs. The Original permit, however, and the signed Health Certificate, will be retained by the U.S. port of entry.

SECTION 1 FOR ONLY YOU, IMPORTER: ORIGINAL, 10 PERCENT RETAINED, COPIES CURRENTLY WITHDRAWN, RETURNED BY OFFICE

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## What changes will industry see?

Impact	Procedure	Programming	Support
For trade/industry, much of the information previously submitted on paper is required electronically and could change business processes	Customs brokers (including Express Couriers) must operate in the new "Single Window" environment using ACE	Software vendors must adhere to CBP and APHIS guidelines	CBP & APHIS are working with trade to ensure understanding of ACE system requirements





- ✓ Many of the operational processes will remain the same
- ✓ Filers will need to provide the CBP Entry Number to APHIS VS when making their import requests or at entry
- ✓ Inspection of animals, semen, embryos and hatching eggs by Veterinary Services Port Veterinarians will remain unchanged
- ✓ Permits for imports and reservations for inspection times/dates will also continue as in the current process

CBP entry number – ideally, this number should be submitted at the time of the import request, if available

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## Benefits of Piloting

- ✓ Opportunity to troubleshoot your own processes
- ✓ Provide PGAs your input and suggestions for improvements
- ✓ Ensure import/filer is trained via initial experience
- ✓ Complete testing in advance of full implementation
- ✓ Work directly with PGA and CBP officials





## APHIS Core - Future Piloting Projects

### PPQ

Vegetables, Fruit, Plants, Cut Flowers, etc.

### VS Live Animals

Livestock, Avians, Embryos, Equids, Semen, Hatching Eggs, etc.

### VS Animal Products

Animal Products, Animal By-Products, Organisms & Vectors,  
Veterinary Biologics, etc.



## Requirements for APHIS Core Pilot

- ✓ Software containing the APHIS Message Set must be built and certified by CBP.
- ✓ You will need to contact your CBP client representative to ensure that you are fully vetted for submission of entry and entry summaries in ACE.
- ✓ If those two steps have been successfully completed, you will then need to have your CBP client representative register you in the ACE CERT environment.



- ✓ You will then need to submit data through CERT to ensure that all coding and transmission issues have been identified and mitigated.
- ✓ Contact APHIS before submitting to CERT so that appropriate personnel are available to assist
- ✓ For the APHIS CORE programs, we need to know the commodities you most often import and the port locations



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- ✓ Ensure all participants are using current message set
- ✓ Engage CBP client representative(s) and the PGA
- ✓ Add complexities to test system capacity (e.g. multi-commodity/agency filings)
- ✓ Anticipate filer rush late June 2016 when ACE filings are required for entry.
- ✓ Some areas delaying shipment release
  - Input error
  - Server issues (vendor, PGA, or CBP)



Lessons learned from the Lacey Act pilot projects include:



- ✓ Pilot early and pilot often! Test your system fully!
- ✓ Encourage large data inputs to fully test systems
- ✓ Continue outreach and education!
  - Look for upcoming APHIS webinars and related events
  - APHIS can tailor event to industry/filer needs!



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**QUESTION?**  
**COMMENT?**  
**CONCERN?**



**We Want to Hear it!**  
**[ace.itds@aphis.usda.gov](mailto:ace.itds@aphis.usda.gov)**

